# User's Manual rst Alert Model FCD1R

Replacement Sensor Pack® Module For First Alert® replacement Sensor Pack® Module For First Aler Carbon Monoxide Alarms Model FCD1, FCD1AC, NICO, NICOAC, FACO, FACOAC and BRK Electronics® Models BRKDCO, BRKCO, CO1000B, CO1120B and Family Gard® Model GCD1

1-year warranty

- on replacement SensorPack® Module. Details in this User's Manual.
- Spanish/English Instructions Enclosed.

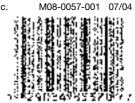
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Consumer Affairs: 1-800-323-9005 www.firstalert.com

U.S. Patent: #5,603,164 (Quantum Group Inc.)

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### **IMPORTANT!**

# YOUR CO ALARM IS NOT A SMOKE ALARM!

It is designed to detect carbon monoxide from ANY source of combustion. It is NOT designed to detect smoke, fire, or any other gas.

The unit will not work without a properly installed SensorPack® Module. The SensorPack® Module will only warn of carbon monoxide when installed in a compatible CO Alarm.

# How the SensorPack® Module Works

The patented SensorPack® Module contains two sensor discs, which mimic the body's response to CO over time, and a sealed battery that powers the unit. When the SensorPack® Module is installed in the unit, light shines through the sensor discs to a receiver. When no CO is present, light passes through the discs freely; when the sensor is exposed to CO, the discs darken. If they darken enough, a "critical" amount of light is blocked, and the alarm's horn sounds.

#### Models NICO, NICOAC, FCD1, and FCD1AC

If the unit alarms, and no one is feeling symptoms of CO poisoning, you can press the Test/Silence (Test/Reset) Button on the unit to quiet the alarm signal. Do not remove the SensorPack® Module. (Refer to "What To Do If Your CO Alarm Sounds".) The unit will continue monitoring the air for CO while the sensors clear. As long as the CO levels remain below 100 ppm and continue to drop, the unit will remain quiet. If CO levels rise again or do not drop below 100 ppm, the unit will go back into alarm. Refer to your CO alarm User's Manual for more information on using the

#### **Models FACO and FACOAC**

If the unit alarms, and no one is feeling symptoms of CO poisoning, remove the SensorPack® Module and place it where it will be exposed to fresh air, like on the inside window sill of an open window. Continue to ventilate your home while the sensors clear. The sensors should clear in 3-5 hours. Replace the SensorPack® Module in the alarm, making sure you close the drawer all the way. Test to make sure the CO alarm and SensorPack® Module are working properly.

#### AWARNING!

Removing the SensorPack® Module or opening the drawer will remove your protection. For Models FACO and FACOAC, always ventilate your home while the sensors clear.

#### How To Install a SensorPack® Module

- Cut open the plastic bag and remove the SensorPack® Module.
- Pull the drawer on the side of the unit open. Insert the white SensorPack® Module in the drawer. The beveled edge should face in toward unit, label should face you.

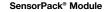
#### **IMPORTANT!**

Push the drawer in as far as it will go. Make sure there is no gap between the unit and the drawer. The unit may beep a few times after you install the SensorPack® Module.

3. Press the Test/Silence button to make sure the CO alarm is working properly.

Your Carbon Monoxide Alarm comes with a special feature that prevents the drawer from closing if a SensorPack® Module is not installed. The CO Alarm will not work until a SensorPack® Module is installed and the drawer is closed all the way.





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Installing the SensorPack® Module

# Weekly Testing of Your CO Alarm

It is important to test your CO Alarm weekly and after you replace the SensorPack® Module. Push the Test/Silence (Test/Reset) button on the cover until a continuous alarm sounds. It should last for 5-20 seconds. If the unit ever fails to test properly, replace it immediately.

#### AWARNING!

DO NOT stand close to the unit when the unit is sounding. Exposure at close range may be harmful to your hearing. When testing, step away when the unit starts sounding.

#### **ACAUTION!**

The Test/Silence (Test/Reset) button is the only proper way to test the unit. NEVER use vehicle exhaust! Exhaust causes permanent damage and voids your warranty.

### If the unit does not test properly:

- Make sure the SensorPack® Module is inserted correctly.
- 2. Be sure the unit is clean and dust-free.
- Replace the SensorPack® Module and test the unit again.

If there is still a problem, do not try to fix the CO Alarm yourself. This voids your warranty. If the unit is not working properly, refer to the "Limited Warranty" at the end of this manual, or call our Consumer Affairs Department at 1-800-323-9005.

### What To Do If Your CO Alarm Sounds

#### **AWARNING!**

Actuation of this device indicates the presence of CO which can be fatal.

In the Event of an Early Warning: CO alarm sounds for 3-5 seconds every 5 minutes.

- 1. Immediately get fresh air into the premises.
- 2. Operate the Test/Silence (Test/Reset) button.\*\*
- Turn off and inspect the logical sources of carbon monoxide, and adjust, repair, or replace as needed. Call a qualified appliance technician if necessary.

# In the Event of a Full Alarm: CO Alarm sounds a continuous, pulsating alarm.

 If anyone has a headache or an upset stomach, call 911 or Fire Department and immediately move to a location with fresh air. DO A HEAD COUNT TO CHECK THAT ALL PERSONS ARE ACCOUNTED FOR. DO NOT RE-ENTER THE PREMISES until the Fire Department says the air is clear. Have the problem corrected immediately!

# If no one exhibits symptoms of discomfort associated with carbon monoxide poisoning, simply:

- Operate the Test/Silence (Test/Reset) button.\*
- Turn off appliances, or other sources of combustion at once (furnace, water heater, wood [coal, kerosene] burning stove or heater, RV or automobile in attached garage, etc.).
- 4. Immediately get fresh air into the premises.
- Call a qualified appliance technician and have the problem fixed before restarting appliances.

# After the problem has been corrected, you may re-enter the area.

\*\*On models with a Silence (Reset) Feature only.

# On Models FACO, FACOAC, BRKCO, and BRKDCO

- Remove the SensorPack® Module and place it where it will be exposed to fresh air while you ventilate your home.
- Once the sensors have reset, reinstall the SensorPack® Module in the unit and close the drawer all the way. Please refer to the User's Manual or call our Consumer Affairs Department, 1-800-323-9005, for more information.

# **Limited Warranty**

BRK Brands, Inc., ("BRK") the maker of First Alert® brand products, warrants that for a period of one year from the date of purchase, this product will be free from defects in material and workmanship. BRK, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. BRK dealers, service centers, or retail stores selling BRK products do not have the right to alter, modify or any way change the terms and conditions of this warranty.

This warranty does not cover normal wear of parts or damage resulting from any of the following: negligent use or misuse of the product, use on improper voltage or current, use contrary to the operating instructions, disassembly, repair or alteration by anyone other than BRK or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes or any batteries that are included with this unit.

BRK shall not be liable for any incidental or consequential damages caused by the breach of any express or implied warranty. Except to the extent prohibited by applicable law, any implied warranty of merchantability or fitness for a particular purpose is limited in duration to the duration of the above warranty. Some states, provinces or jurisdictions do not allow the exclusion or limitation of incidental or consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

### How to Obtain Warranty Service

Service: If service is required, do not return the product to your retailer. In order to obtain warranty service, contact the Consumer Affairs Division at 1-800-323-9005, 7:30 AM -5:00 PM Central Standard Time, Monday through Friday. To assist us in serving you, please have the model number and date of purchase available when calling.

303 Nelson Avenue, Neosho, MO 64850-8806

# **IMPORTANT!**

Do not install this SensorPack® Module if its freshness date has expired.



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